NEXTSPEED® Jacks

Xcelerator Category 6 Jack

Features

- Third Party Verified Category 6 Component Compliant
- Exclusive 1-Punch Termination Reduces Termination Time by 75%

HXJ6W24

Mating Cycles Exceed Industry Standard by Four Times .

Ordering Information

Description	Color
NEXTSPEED Xcelerator	White
Category 6 Component	
Jack, 24 Jacks	

UPC Catalog No. 662620663906

Listings

ANSI/TIA/EIA-568-C.2 Category 6 component ISO 11801/60603-7-41 Category 6 component Mechanical: Verified to TIA-568-C.2 UL Listed 1863 Mechanical TIA-568-C.2 CSA Certified **RoHS** Compliant

Specifications

Nose Contact

IDC Contact

Housing Stuffer Cap Beryllium copper with precious metal plating over nickel under plating Phosphor bronze with 100 micro-inch tin lead 60/40 plating over nickel under plating High impact thermoplastic (UL 94 V-0) Lexan® (UL 94 V-0)

Performance

Electrical

Center balanced to Category 6 plug specifications Positive PSACR beyond 300 MHz (channel) 4+Gbs capacity within the bandwidth of 1-250MHz (channel) Qualified to 150% of 802.3bt PoE Current Level

General Information

Backward compatible to lower installed Categories Icon Compatible Supporting 606-B requirements 100% factory tested

Mechanical

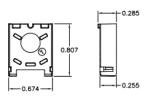
Nose Contact Mating Cycles: 2000 IDC Contact Termination: 10x Keystone Latching Force: 25 lbs. Contact performance confirmed over the full range of ISO/FCC compliant plug

Applications

IEEE 802.3ab 1000GBASE-T IEEE 802.3bt 4PPoE Power over Ethernet TIA TSB-155 10GbE Over 55 Meters



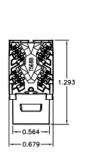




6

0.855

0.982



STUFFER CAP FULLY INSERTED IN PRETERMINATION POSITION

Accessories

1-Punch Tool	TX4P
Category 6 Patch Cord	HC6W03
Dust Cover	HXJDC25
Termination Puck	HXTP25
Category 6 Cable	C6SPB

2

Online Resources

eCatalog

